

Title (en)  
Silencer group for muffler of internal combustion engines

Title (de)  
Schalldämpfer für Brennkraftmaschine

Title (fr)  
Silencieux pour moteurs à combustion interne

Publication  
**EP 0879937 A1 19981125 (EN)**

Application  
**EP 97830232 A 19970521**

Priority  
EP 97830232 A 19970521

Abstract (en)  
The group is formed by a pipe (1) obstructed in the middle by a separator (2) to form two equal expansion openings (3 and 4) with diffusion holes (5). Through said holea (5) the coming in flow of the exhaust-gases passes from the first expansion opening (3) to an outside chamber (6) of a coaxial cilindrical body with closed ends and provided in its outside of a coating (8) in steel wool and long fiber rock wool. From said outside chamber (6) of the cilindrical body (7) the flow of the exhaust-gases, through the other diffusion holes (5), comes in getting out into the second diffusion opening (4). <IMAGE>

IPC 1-7  
**F01N 1/10**

IPC 8 full level  
**F01N 1/10** (2006.01); **F01N 7/04** (2006.01); **F01N 13/04** (2010.01)

CPC (source: EP)  
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Citation (search report)  
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